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|------------------------|-------------------------|
| Application Number     | 10/804,296              |
| Filing Date            | 03/19/2004              |
| First Named Inventor   | Steven P. Tanis, et al. |
| Art Unit               | TBA                     |
| Examiner Name          | TBA                     |
| Attorney Docket Number | PC27416A                |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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JUN 17 2004

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | Cite<br>No. <sup>1</sup> | DOCUMENT<br>NUMBER            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant Figures Appear |
|---------------------|--------------------------|-------------------------------|--------------------------------|--|--|
|                     |                          | Number-Kind Code <sup>2</sup> |                                |  |  |
| SW                  | AA                       | 4,210,750                     | 07-01-1980                     | Stephen Marburg, et al.                            |  |
| SW                  | AB                       | 5,386,057                     | 01-31-1995                     | Philippe Le Goff, et al.                           |  |
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**FOREIGN PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | Cite<br>No. <sup>1</sup> | Foreign Patent Document  | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | T <sup>8</sup> |
|---------------------|--------------------------|--|-----------------------------------|--|---|----------------|
|                     |                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind<br>Code <sup>5</sup> (if known) |                                   |  |   |                |
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/Sikarl Witherspoon/

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09/26/2006

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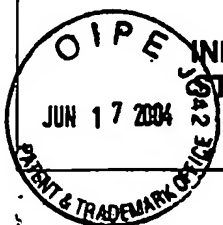
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| Art Unit               | TBA                     |
| Examiner Name          | TBA                     |
| Attorney Docket Number | PC27416A                |

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**NON PATENT LITERATURE DOCUMENTS**

|    |    |  |  |
|----|----|--|--|
| SW | AC | BENEDETTI, et al., "Facile Inversion of Configuration of <i>N</i> -Boc- $\beta$ -aminoalcohols via $S_N2$ Cyclization to Oxazolidinones," <i>Tetrahedron Letters</i> , 2000, 10071-10074, Vol. 41, No. 51.                         |  |
|    | AD | COX, G. B., "Chiral Chromatography," <i>Innovations in Pharmaceutical Technology</i> , 2001, 131-137, Vol. 1, No. 8.   |  |
|    | AE | FUJI, et al., "Ruthenium(II)-Catalyzed Asymmetric Transfer Hydrogenation of Ketones Using a Formic Acid-Triethylamine Mixture," <i>Journal of the American Chemical Society</i> , 1996, 2521-2522, Vol. 118, No. 10.               |  |
|    | AF | ISHIZUKA, et al., "Mild and Selective Ring-Cleavage of Cyclic Carbamates to Amino Alcohols," <i>Tetrahedron Letters</i> , 1987, 4185-4188, Vol. 28, No. 36.  |  |
|    | AG | ISSAQ, H. J., "The Book Corner," <i>Preparative Biochemistry &amp; Biotechnology</i> , 2000, 79-83, Vol. 30, No. 1.  |  |
|    | AH | KATZ, et al., "Convenient Methods for the Hydrolysis of Oxazolidinones to Vicinal Aminoalcohols," <i>Tetrahedron Letters</i> , 2002, 557-559, Vol. 43, No. 4.  |  |
|    | AI | MARCH, et al., <i>Advanced Organic Chemistry: Reactions, Mechanisms, and Structure</i> , 1968, 251-375, McGraw-Hill, New York.   |  |
|    | AJ | NOYORI, et al., "Asymmetric Transfer Hydrogenation Catalyzed by Chiral Ruthenium Complexes," <i>Accounts of Chemical Research</i> , 1997, 97-102, Vol. 30, No. 2.  |  |
| ↓  | AK | PALMER, et al., "Asymmetric Transfer Hydrogenation of C=O and C=N Bonds," <i>Tetrahedron: Asymmetry</i> , 1999, 2045-2061, Vol. 10, No. 11.  |  |
| SW | AL | VEDEJS, et al., "Substituted Isoquinolines by Noyori Transfer Hydrogenation: Enantioselective Synthesis of Chiral Diamines Containing an Aniline Subunit," <i>Journal of Organic Chemistry</i> , 1999, 6724-6729, Vol. 64, No. 18. |  |
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| Application Number     | 10/804,296              |
| Filing Date            | March 19, 2004          |
| First Named Inventor   | Steven B. Tanis, et al. |
| Art Unit               | 1621                    |
| Examiner Name          | TBA                     |
| Attorney Docket Number | PC27416A                |

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|---------------------|--------------------------|---|--------------------------------|--|--|
| SW                  |                          | 4 743 694   | 05-10-1988                     | Claremon, D.                                       |  |

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|---------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| SW                  |                          | WO 94/17080   | 08-04-1994                        | University of Utah State                           |   |                |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
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